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O SE E	Application Number	10/028,945						
TRANSMITTAL	Filing Date	December 20, 2001						
FORM	First Named Inventor	Gascoyne et al.						
(to be used for all correspondence after initial filing)	Art Unit	1753						
	Examiner Name	Noguerola, Alexander Stephan						
Total Number of Pages in This Submission 12	Attorney Docket Number	UTSC:734US						
ENCLOSURES (Check all that apply)								
		After Allowance communication						

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	Fee Trans	smittal Form		Drawing(s)		After Allowance communication to Technology Center (TC)		
	Amendme Af Extension Express A Informatic Certified (Document Response Incomplet	Iter Final Iffidavits/declaration(s) In of Time Request Abandonment Request In Disclosure Statement Copy of Priority	Trans	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) marks smital Form (1 pg.); Amendment/Resp. to the Postcard		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Ismittal Form; Return postcard		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individ	I Michael C. Barrett (Reg. No. 44,323)							
Signature Mi.W.C.RM								
Date 09/30/2004								
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Michel C. R. M

Michael C. Barrett

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gascoyne *et al.*

Serial No.: 10/028,945

Filed: December 20, 2001

For: Dielectric Gate and Methods for Fluid

Injection and Control

Group Art Unit: 1753

Examiner: Alexander Stephan Noguerola

Atty. Dkt. No.: UTSC:734US/MCB

Amendment and Response to Final Office Action Dated July 30, 2004

MAIL STOP: AF

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Commissioner:

This paper responds to the Final Office Action dated July 30, 2004, for which the three-month date for response is October 30, 2004. This response is being filed within two-months to ensure a swift notice of allowance. It is believed that no fee is due. However, if any fees are required, please withdraw the appropriate amount from Fulbright & Jaworski L.L.P. Deposit Account No.: 50-1212/UTSC:734US/MCB. Favorable reconsideration of the application is respectfully requested.